

Fig. L.

Y

n_{2,1}
A_{eff,1}
D₁

n_{2,2}
A_{eff,2}
D₂

50:50 Coupier

200

Fig. 2.

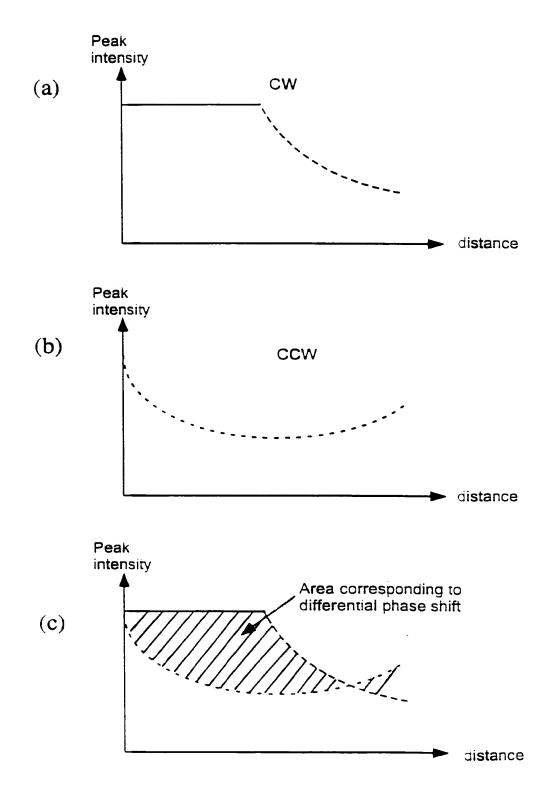


Fig. 3

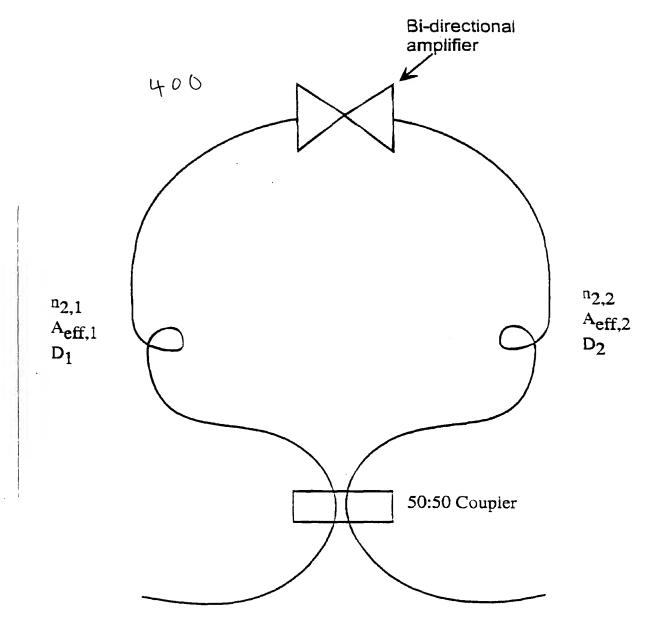


Fig. 4.

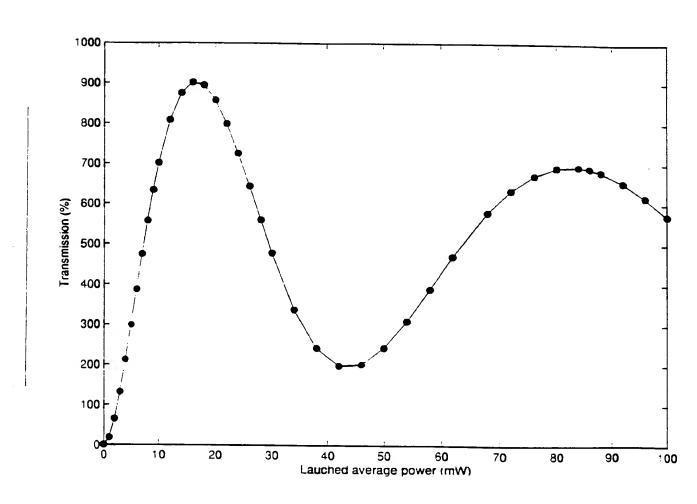
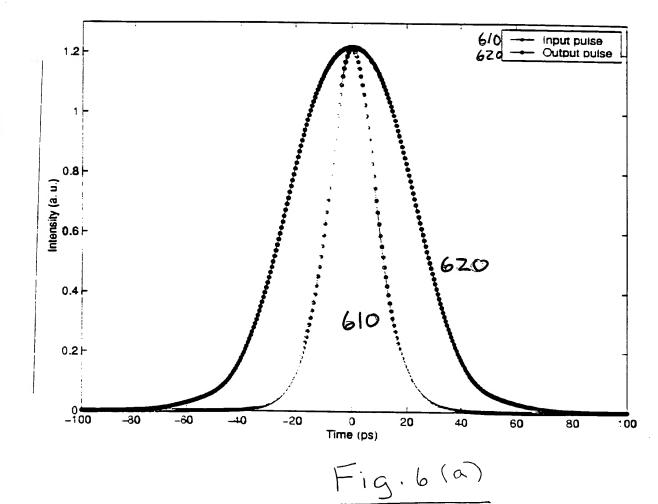


Fig. **5**.



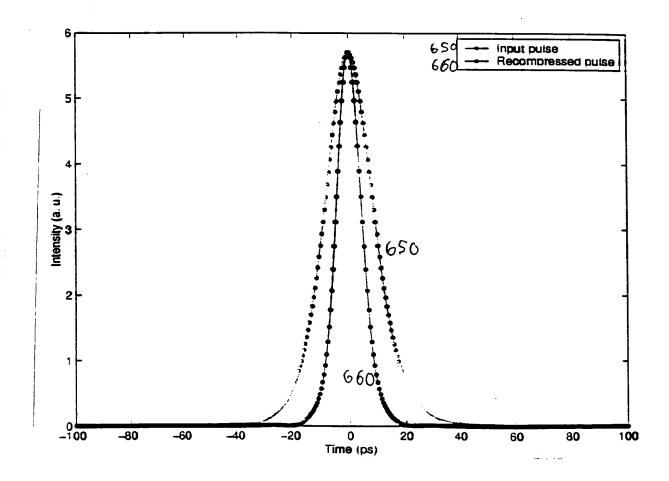


Fig. 6(b)

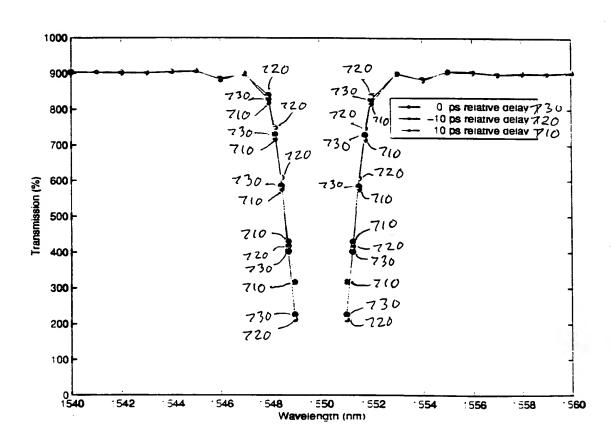


Fig. 7

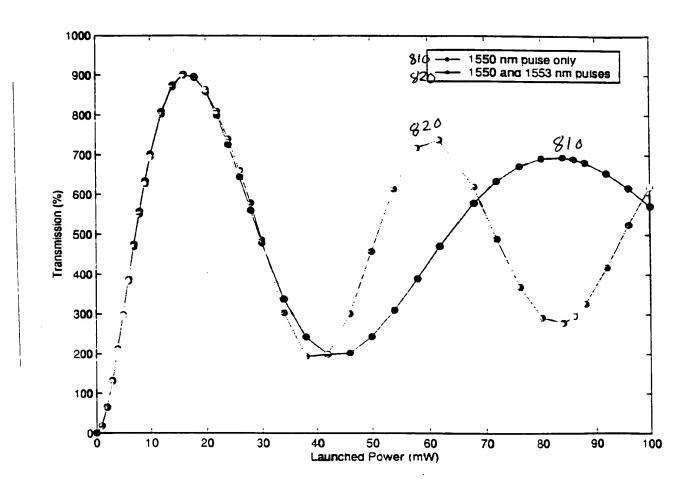


Fig. 8

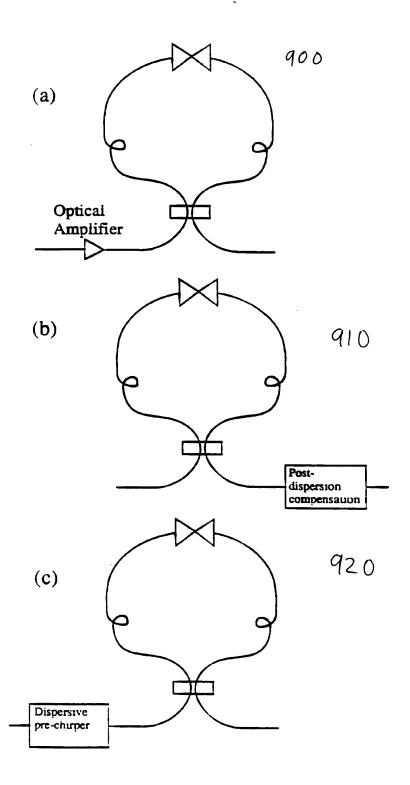
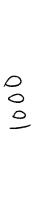


Fig. 9



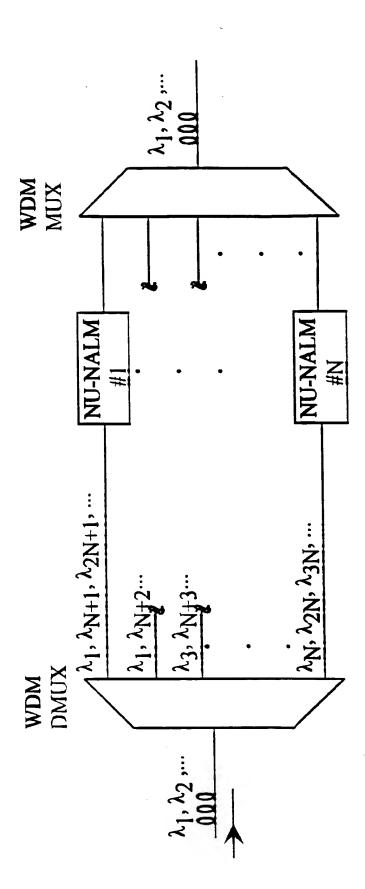
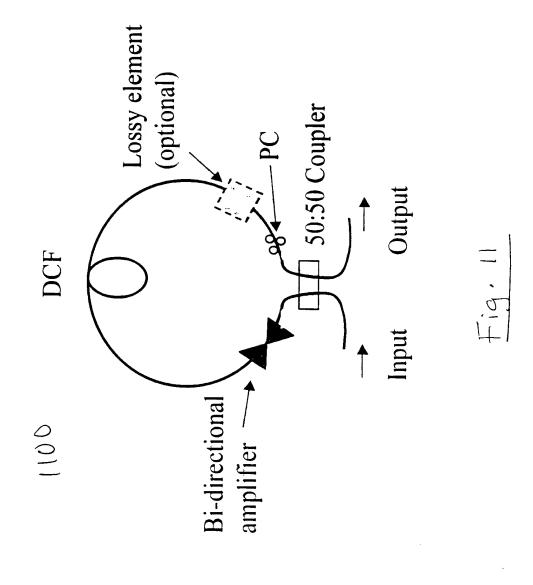


Fig 10.



1200

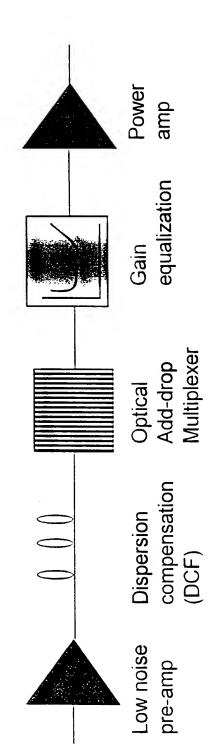
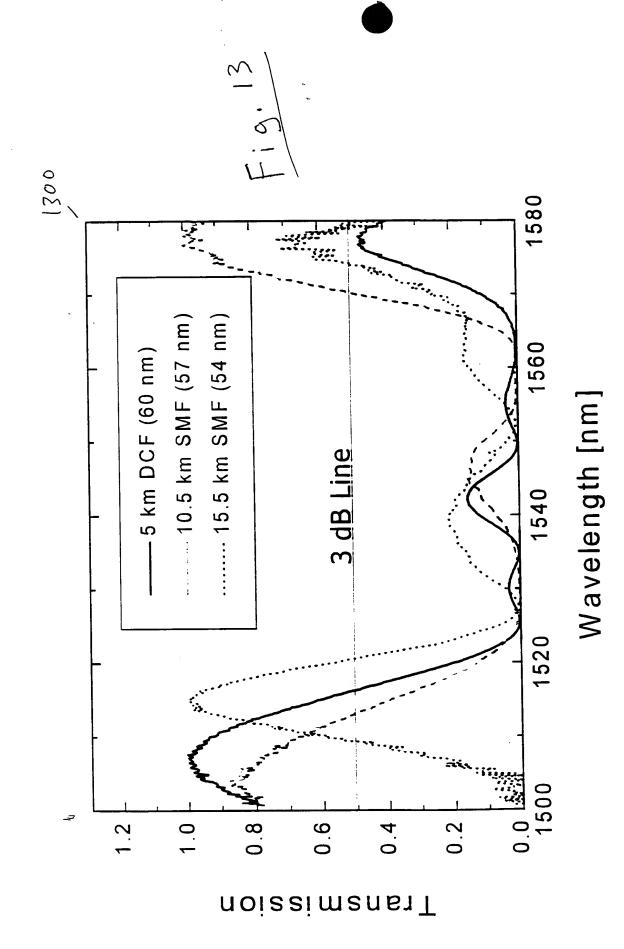


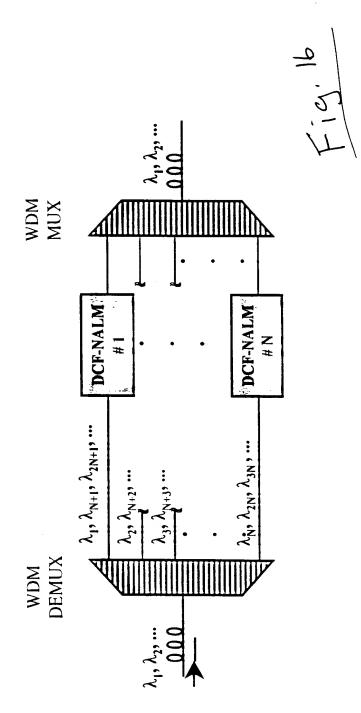
Fig. 12

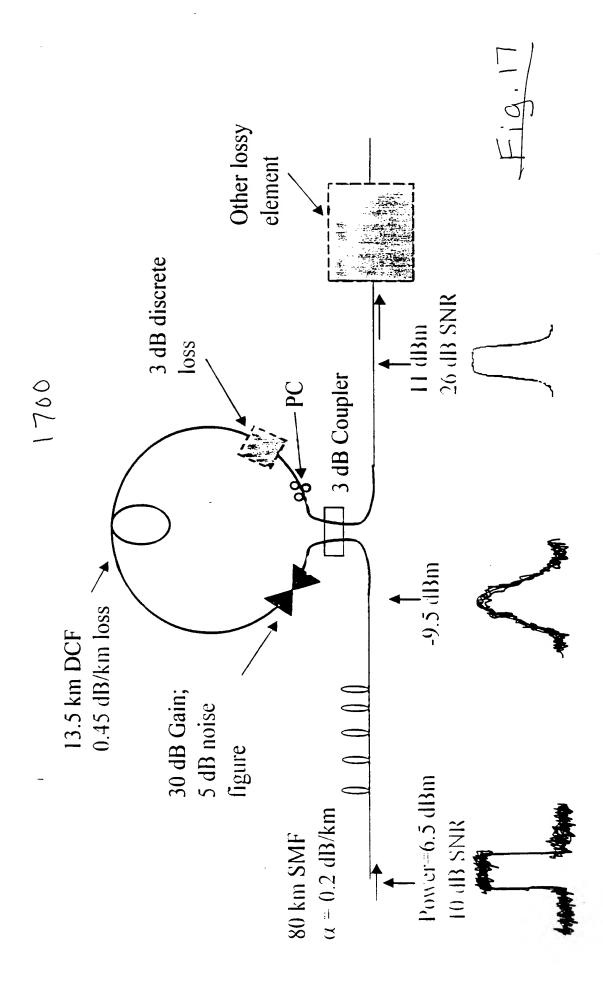


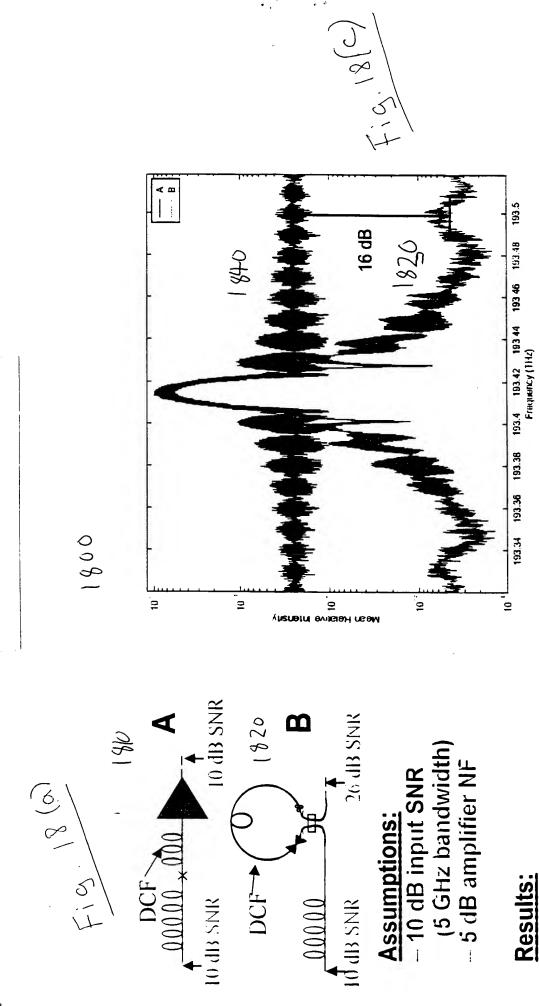
	·	P _{out} (dBm)	9.18	9.17	9.16	9.10	(C)
		G ₂ (dB)	30	25	20	15	19.14(C)
1406	1430	G ₁ (dB)	0	Ŋ	10	15	
		P _{in} (dBm)	-11	-11	-1	-1	
[[] [] [] [] [] [] [] [] [] [01410	clement G, DC		1426	S S S S S S S S S S S S S S S S S S S	LE CO	F. G. 14-(b)

Circulator Optical amplifier Circulator

0951







16 dB improvement in SNR (0) 8 (p)

